

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
 Data File : PL070765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 12:01
 Operator : AR\AJ
 Sample : M4470-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:25:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.571	5.500	6818542	17174365	13.921	13.621
28)	SA Decachlor...	10.331	11.392	9690416	19595179	14.182	14.652
Target Compounds							
5)	MB Aldrin	0.000	7.500	0	710274	N.D.	0.437 #
6)	B beta-BHC	0.000	6.728	0	6083419	N.D.	7.100 #
7)	B delta-BHC	0.000	7.022f	0	775643	N.D.	0.464 #
9)	A Endosulfan I	0.000	8.359	0	6891125	N.D.	4.790 #
10)	B gamma-Chl...	0.000	8.234	0	3776004	N.D.	2.439 #
11)	B alpha-Chl...	0.000	8.307	0	11566852	N.D.	7.605 #
12)	B 4,4'-DDE	0.000	8.478f	0	2993570	N.D.	2.029 #
14)	MA Endrin	0.000	8.921f	0	5404567	N.D.	4.666 #
17)	MA 4,4'-DDT	0.000	9.355	0	449528	N.D.	0.356 #
18)	B Endrin al...	0.000	9.253	0	588850	N.D.	0.609 #
19)	B Endosulfa...	8.737f	0.000	1106474	0	1.794	N.D. #
20)	A Methoxychlor	0.000	9.858f	0	544298	N.D.	0.804 #
24)	Chlordane-2	0.000	7.467	0	639192	N.D.	12.186 #
25)	Chlordane-3	0.000	8.234	0	3776004	N.D.	18.681 #
26)	Chlordane-4	0.000	8.307	0	11566852	N.D.	47.665 #

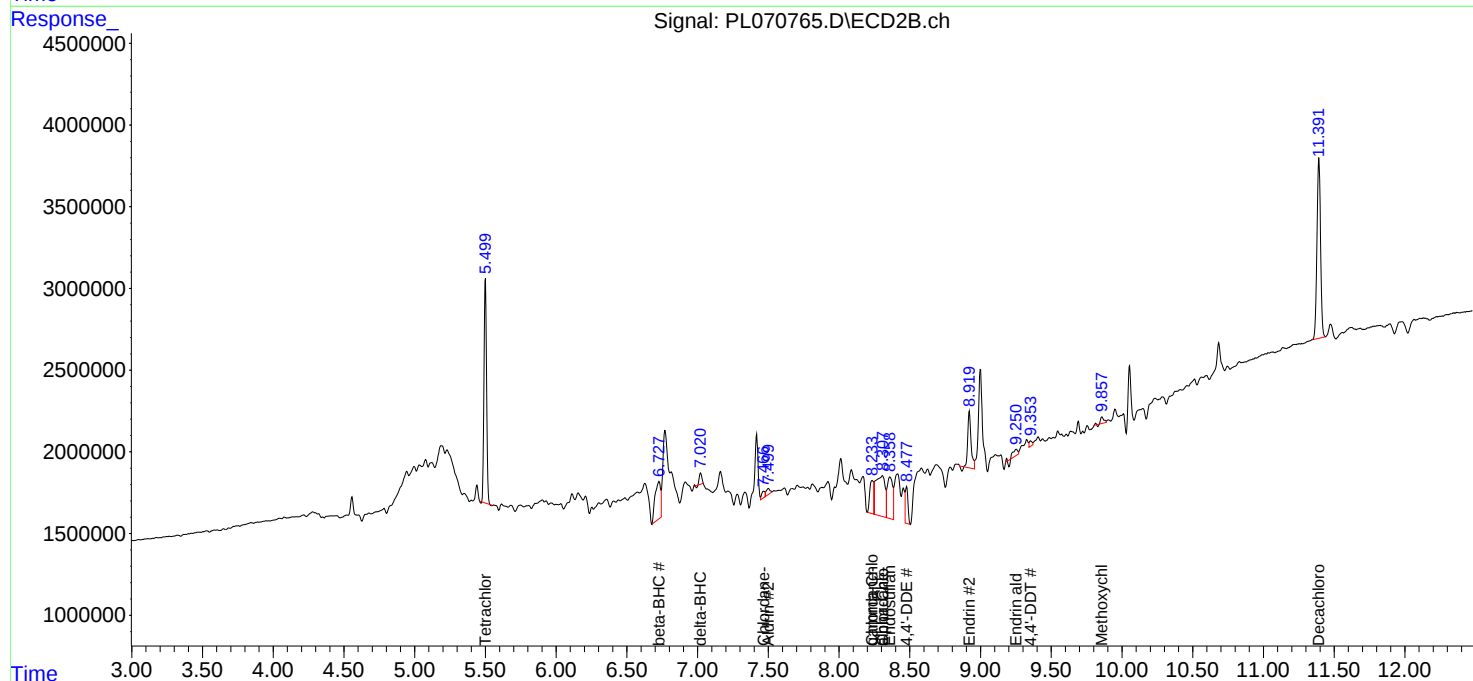
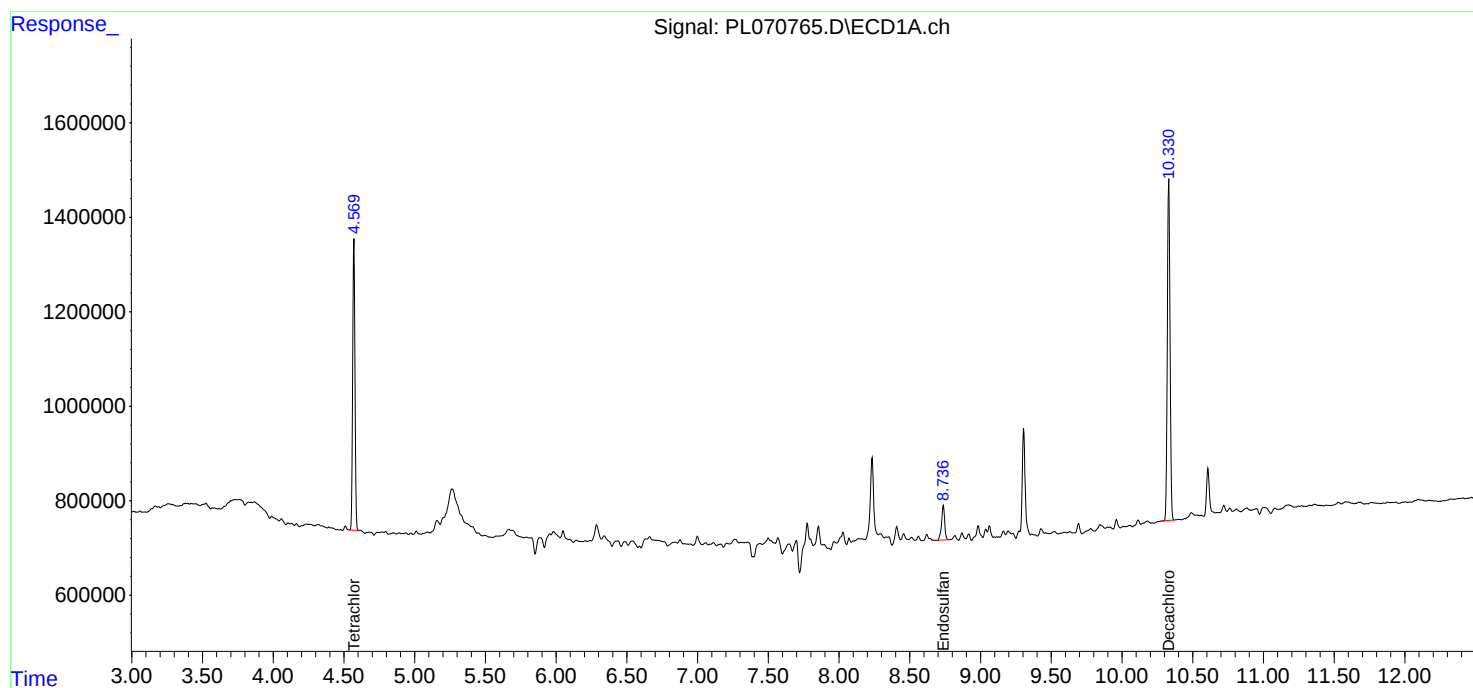
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

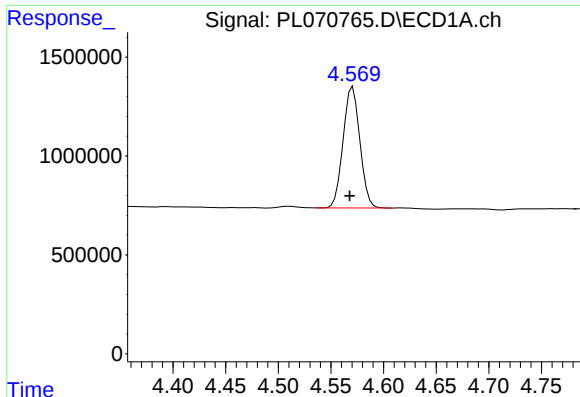
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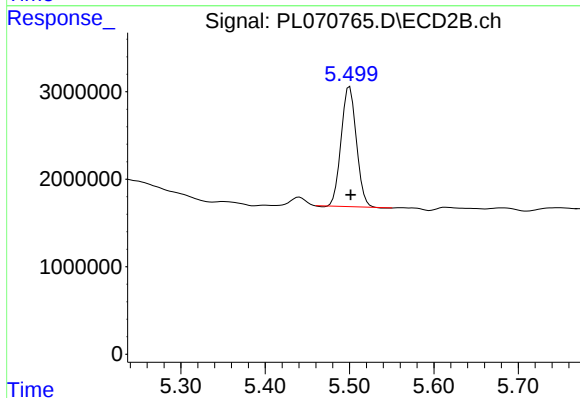




#1 Tetrachloro-m-xylene

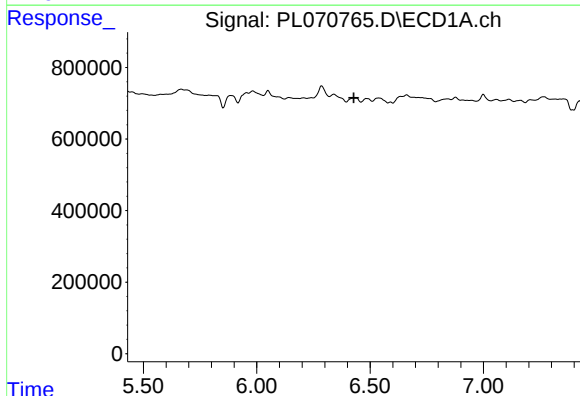
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 6818542
Conc: 13.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



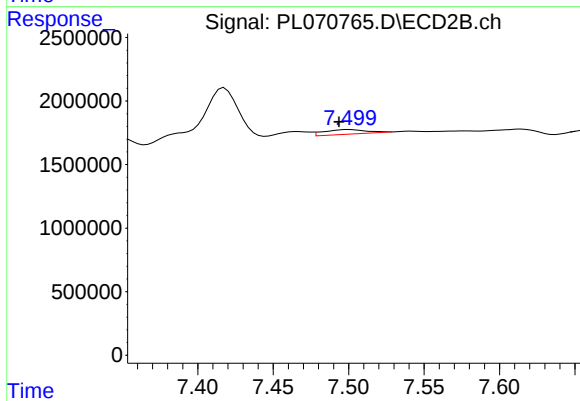
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 17174365
Conc: 13.62 ng/ml



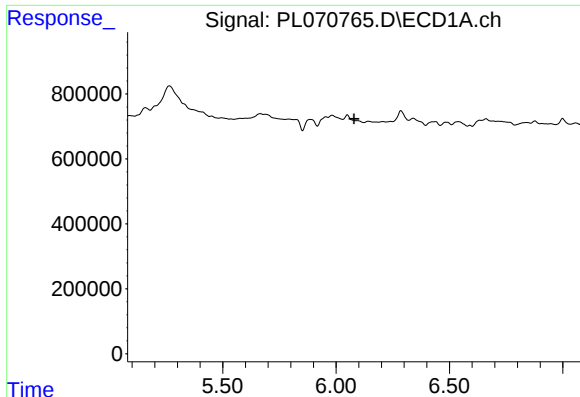
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#5 Aldrin

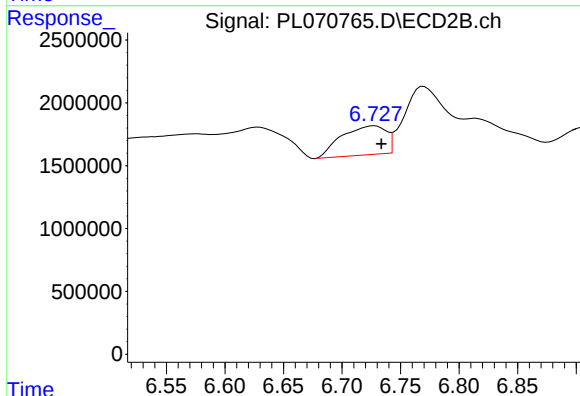
R.T.: 7.500 min
Delta R.T.: 0.007 min
Response: 710274
Conc: 0.44 ng/ml



#6 beta-BHC

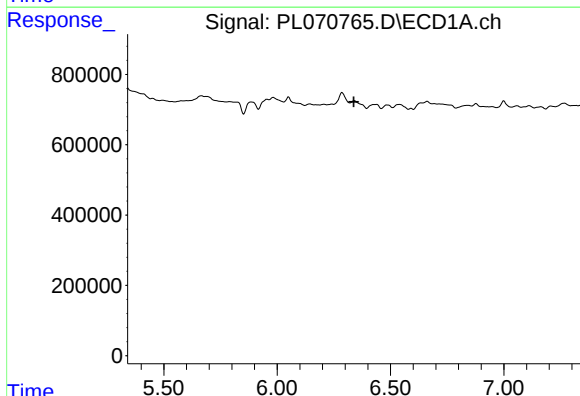
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



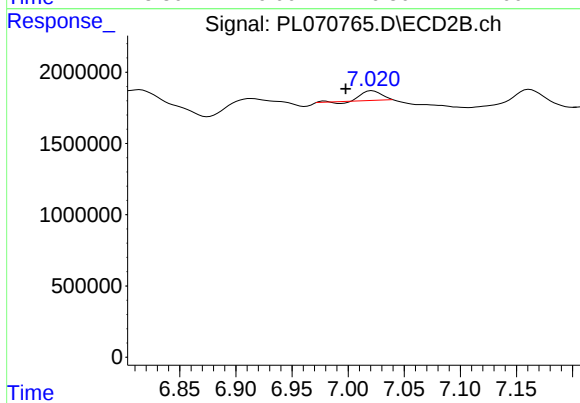
#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 6083419
Conc: 7.10 ng/ml



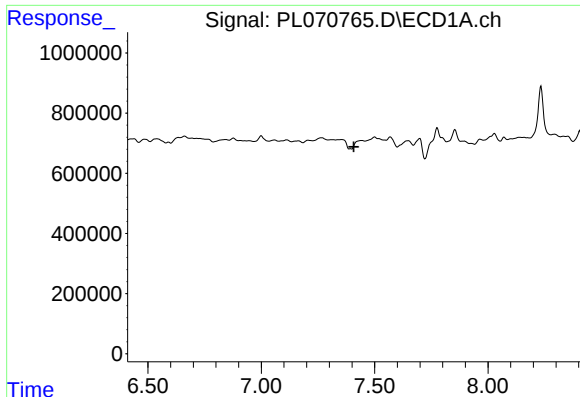
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#7 delta-BHC

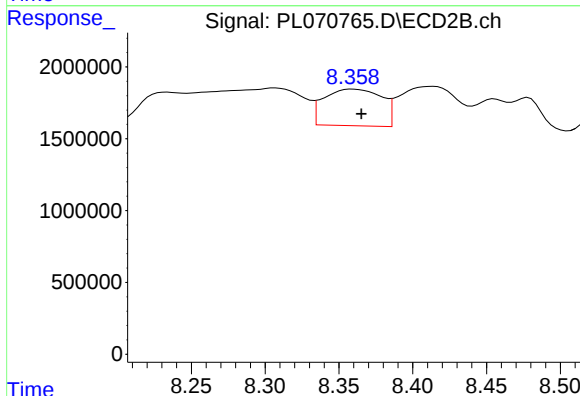
R.T.: 7.022 min
Delta R.T.: 0.024 min
Response: 775643
Conc: 0.46 ng/ml



#9 Endosulfan I

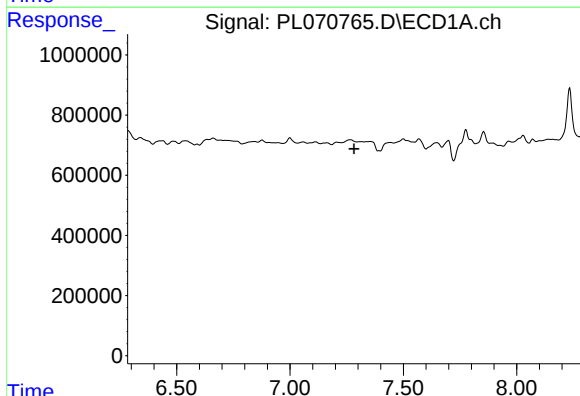
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



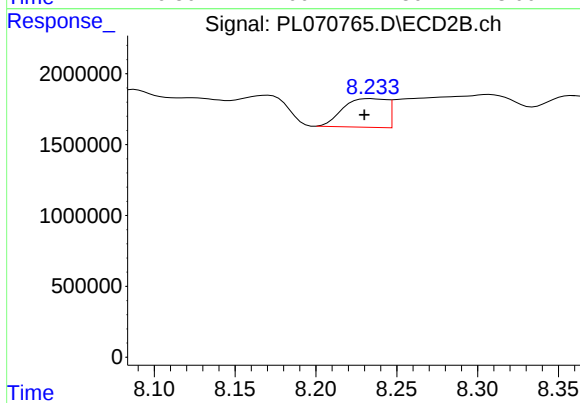
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 6891125
Conc: 4.79 ng/ml



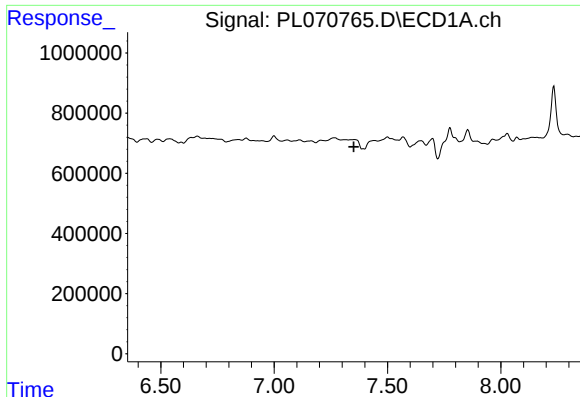
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

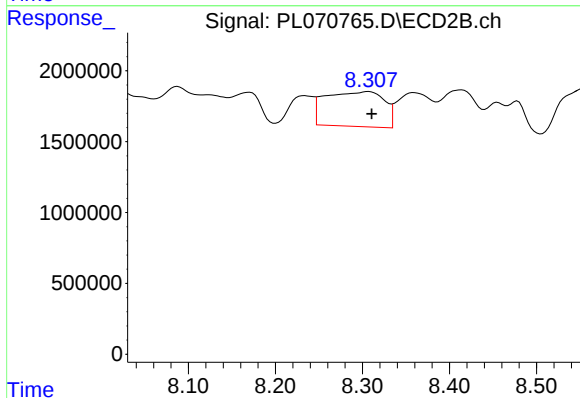
R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 3776004
Conc: 2.44 ng/ml



#11 alpha-Chlordane

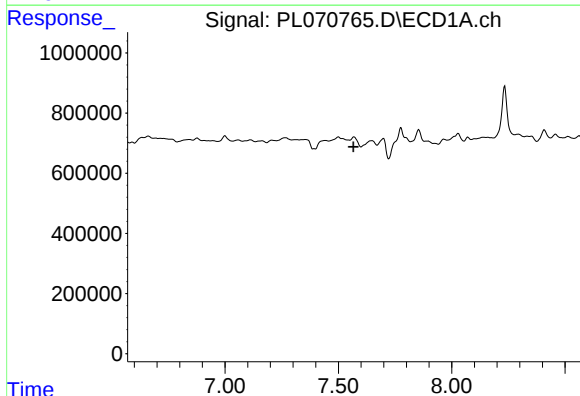
R.T.: 0.000 min
Exp R.T.: 7.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



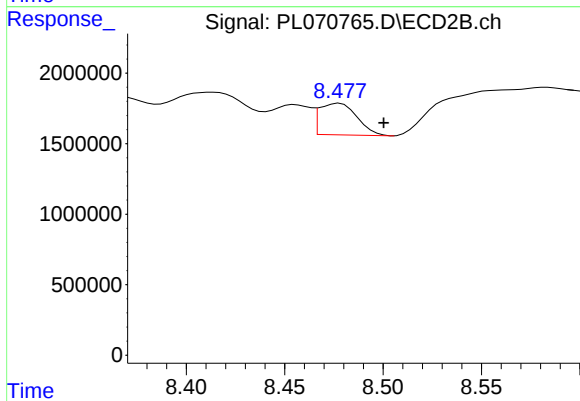
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 11566852
Conc: 7.60 ng/ml



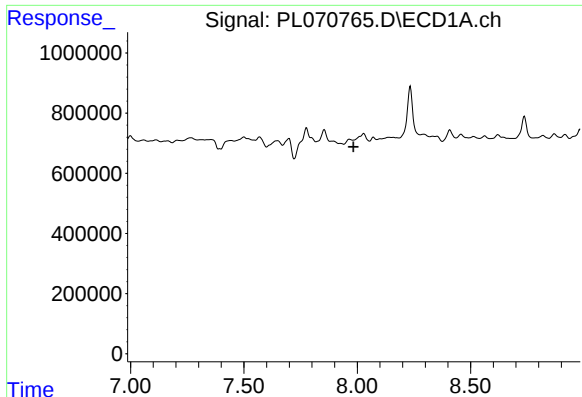
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

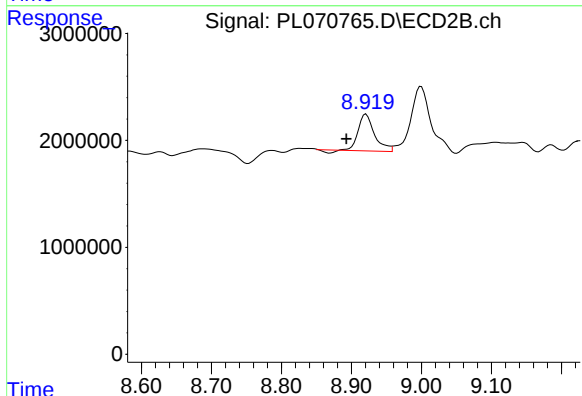
R.T.: 8.478 min
Delta R.T.: -0.023 min
Response: 2993570
Conc: 2.03 ng/ml



#14 Endrin

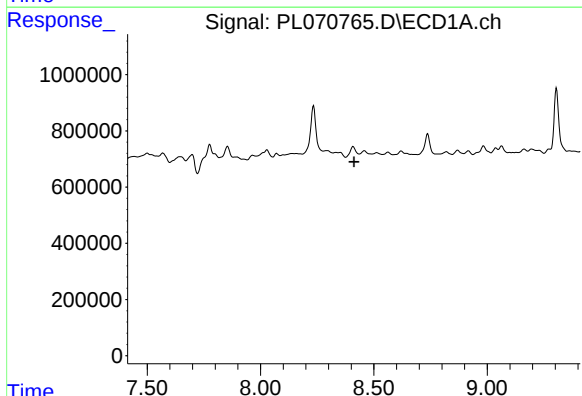
R.T.: 0.000 min
Exp R.T.: 7.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



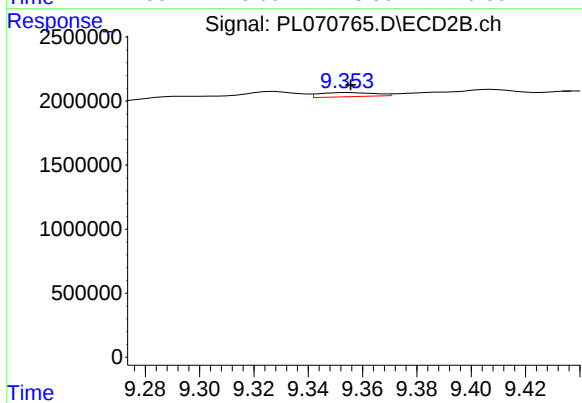
#14 Endrin

R.T.: 8.921 min
Delta R.T.: 0.028 min
Response: 5404567
Conc: 4.67 ng/ml



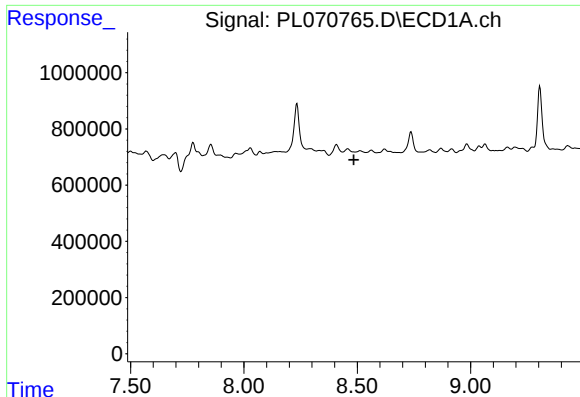
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

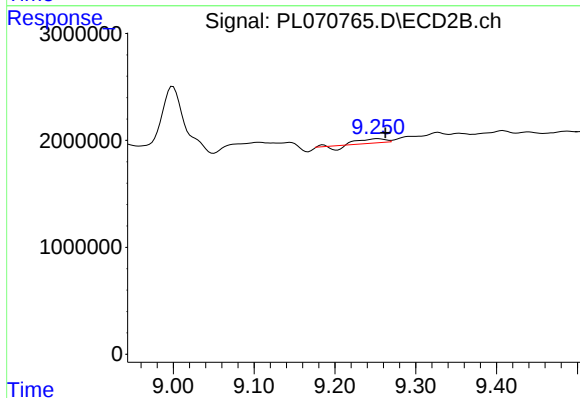
R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 449528
Conc: 0.36 ng/ml



#18 Endrin aldehyde

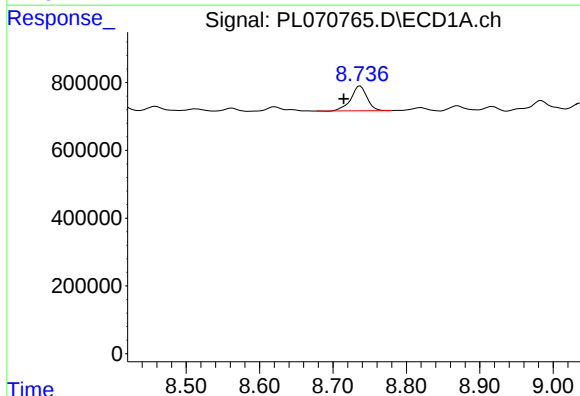
R.T.: 0.000 min
Exp R.T.: 8.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



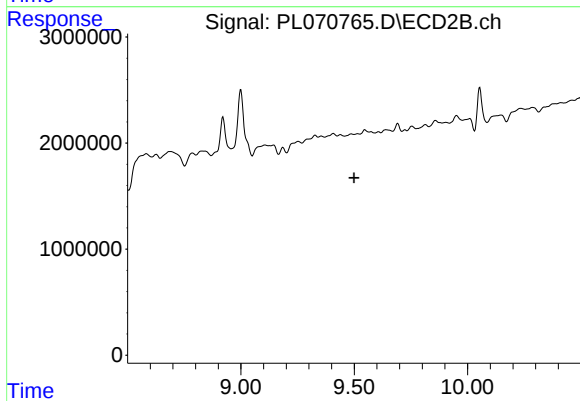
#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.009 min
Response: 588850
Conc: 0.61 ng/ml



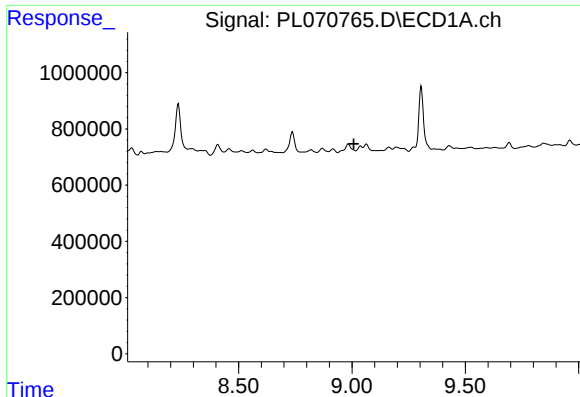
#19 Endosulfan Sulfate

R.T.: 8.737 min
Delta R.T.: 0.023 min
Response: 1106474
Conc: 1.79 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 9.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#20 Methoxychlor

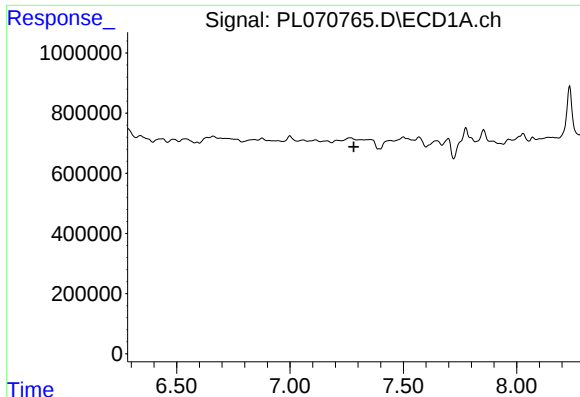
R.T.: 9.858 min
Delta R.T.: 0.016 min
Response: 544298
Conc: 0.80 ng/ml

#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

#24 Chlordane-2

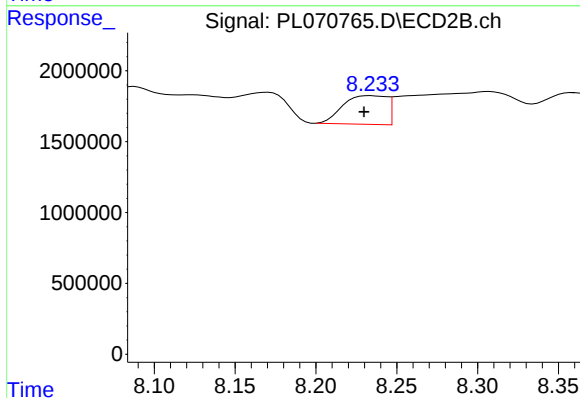
R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 639192
Conc: 12.19 ng/ml



#25 Chlordane-3

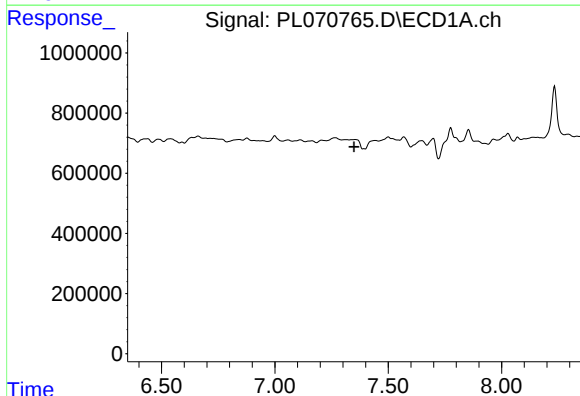
R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



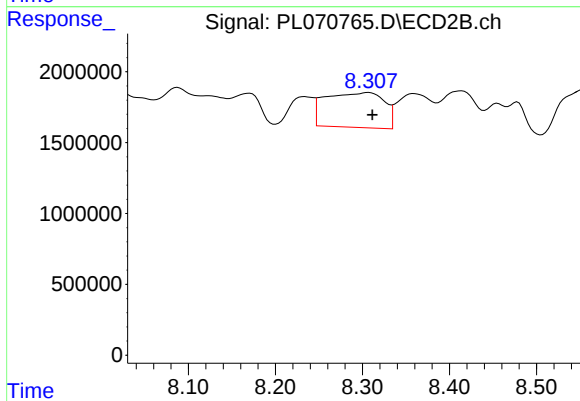
#25 Chlordane-3

R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 3776004
Conc: 18.68 ng/ml



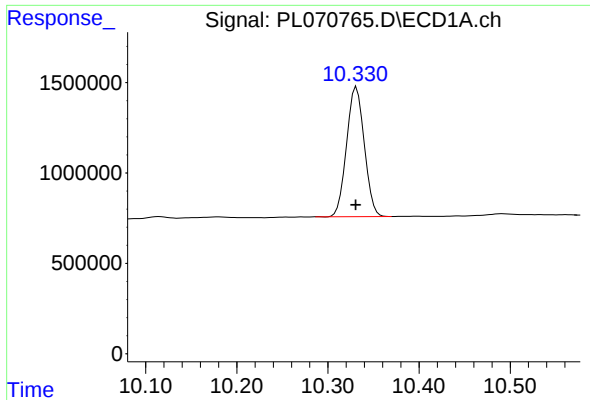
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.



#26 Chlordane-4

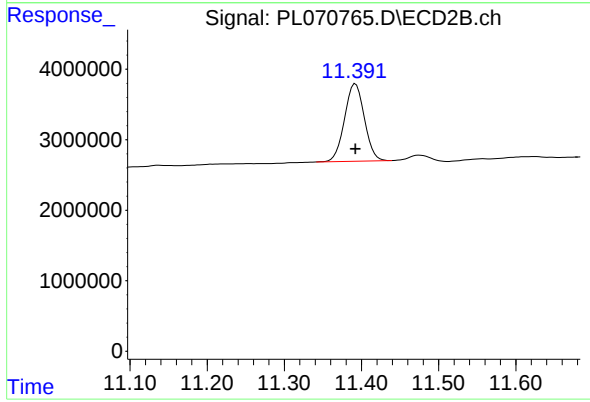
R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 11566852
Conc: 47.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 9690416
Conc: 14.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 19595179
Conc: 14.65 ng/ml